

**Version With Markings To Show Changes Made**

4. (amended). A probe as claimed in [any preceding] claim 1, wherein the outer diameter of the outer core is approximately 250  $\mu\text{m}$ .
5. (amended). A probe as claimed in [any preceding] claim 1, wherein the interferometer film is butted against the second end of the fibre.
6. (amended). Medical examination equipment for characterising biological tissue comprising a probe as claimed in [any preceding] claim 1 and means for displaying the detected modulated reflected signal.